



O T V A R C

MARCH-APRIL-1981

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

NEXT MEETING: Wednesday, April 15. 6:30 for dinner.
7:00 for meeting. NORTHS CHUCKWAGON-BEAVERTON MALL

WOW!!! What a neat program we had last meeting. Sandy put on a real dog and pony show and quite obviously it took time to put together. Judging from comments it rated tops. Sandy's call is K700Z and if you hear him on the air, give him a big thanks. We need more programs of that caliber. By the way, we are running short on ideas. Any help would be gladly accepted... For programs of course.

If you were unable to attend the meeting you missed a real neat presentation by our treasurer. Warren did a very nice job of showing us where we have been and where we are now in regard to our financial solidarity. The raffle is VERY, VERY IMPORTANT to us. Warren made that very clear. Speaking of raffles, Portland Radio donated a \$47.00 mag mount antenna and the Watt Shop gave us a 5 band portable radio. Both businesses threw in some other assorted goodies as well. AND-the new one, St.-Helens Electronics, owned by Dick, W7ZR, gave us a pile of goodies in spite of the fact that he just got the store going. Very much appreciated Dick. Our thanks to all of our donors!!

Well, as noted in the last letter, Al Herman showed up and naturally won a prize. Our presidentes wife and son made an appearance, and PXZ took a nite off from school to make the meeting. Quite a few others who have been absent lately made a showing. Among which was our Vice President. A big thanks to Neil for his humorous ditty on extras!! Larry, WB7RKC, made a statement that we should consider hosting a Washington County Ham Fair. Not a bad idea and bet we could do it and be very successful. One member asked why have a ham fair. Could'nt really give an answer but after thinking about it a few good reasons came to mind. There has to be reasons that up to 1000 people would go to the Clark County fair! Guess hams just love to congregate, look through flea market junk for a good deal, check out new gear and etc. etc.. The tri-county area is a lot bigger than Eugene, Walla Walla, Tacoma, Yakima and-who else puts one on around here? How about 1982 at the Washington County fair grounds. Might even get some fly-ins. Think about it, toss it around and give the club your input!!



NEWS

BULLETIN

Support Wayne Green-
Join the ARRL !!

check this out



State Police officially recognize Amateur Radio Service

Connecticut State Police Headquarters has issued Special Order 104-A, titled "Amateur Radio Communications". This order is to inform CSP field services of the systems and capabilities of Amateur Radio and provide guidelines for interfacing Amateur Radio at the troop level.

It sets the policy that troop commanders may meet with local Amateur Radio groups to develop plans for supplementary communications in emergency or unusual situations.

The order lists four areas of potential amateur assistance: 1) observation of local conditions; 2) point-to-point communications; 3) mobile operations, including 4-wheel drive; and 4) portable operations (searches).

The special order explains for CSP personnel how amateur autopatch works and lists guidelines for amateurs in reporting incidents to the State Police.

Types of incidents that should be reported include: accidents, medical emergencies, incidents involving threat of injury, road conditions posing a threat to motorists, a crime being committed that the caller is witnessing, road blockages or lane closings, and disabled vehicles within the travel portion of the highway.

When reporting an incident, the Amateur Radio operator should:

1. Identify the call as "Amateur Radio."
2. Identify FCC-assigned call sign.
3. Report the nature of the incident.
4. Give exact location: highway route, exit number, direction of travel, major landmark, street and number.
5. Give extent of injuries, if any. Are victims trapped?
6. Describe vehicles involved: registration number and state.
7. If a truck accident, is it carrying dangerous cargo?
8. Add any information to assist responding trooper(s).

Additional recommendations:

1. Remain calm. Be specific and concise.
2. Ask the dispatcher if he has already had a report on the incident you are reporting.
3. Release the microphone button frequently to allow the dispatcher to interrupt if necessary.

4. Remain on the scene until all necessary information has been provided and any questions that the dispatcher may have are answered.

5. Report incidents in which assistance is obviously needed, such as an accident with injuries or in the travel lanes, or incidents in which those involved have requested assistance.

While the Connecticut State Police invite and encourage citizen involvement, the new special order cautions against overstepping one's bounds. No Amateur Radio operator should ever place himself in civil or physical jeopardy while assisting the department.

Bill Clede, Chairman
Connecticut State Emergency
Communications Committee, FCC
The Wavelength, Middlesex ARS, CT □

Christmas spirit thrives in Oregon

James L. Smith, W7LZA; formerly W6YRU

Members of the Clatskanie Amateur Club (Oregon) volunteered for one day to man the Salvation Army kettles in Clatskanie's first kettle campaign, Christmas 1980. For the record, "the club day" amassed the largest collection during the Campaign. Ken McClain, WA7OQB, was chairman of the group.

Clatskanie has a population near 1,700 and there are 15 active radio amateurs in the club.

Part of the proceeds from the kettles were used to buy gift certificates for food and clothing for two families. The remainder was banked for emergencies in the future. □



Are you involved in
public service?

SEASIDE
ARRL CONVENTION
June 5-6-7

Coaxial cable

We hope all members realize that RG58 type cables or even RG 8/U cables, to a lesser extent, are really not suitable for transmission lines between your rig and the antenna. It is now suggested that all use the RG-213U ... no substitute. The following table shows typical attenuation levels of 100 feet lengths of new coaxial cable at frequencies from 1 to 100 MHz, inclusive. Just RG58/U and RG-213U are shown, but RG59/U and RG/8U attenuation figures are about the same as the ones shown, respectively.

Freq. MHz	RG-58 C/U losses (decibels)	RG-213/U loss DC
1	0.33	0.15
10	1.25	0.55
50	3.13	1.33
100	6.0	2.0
200	9.0	3.5

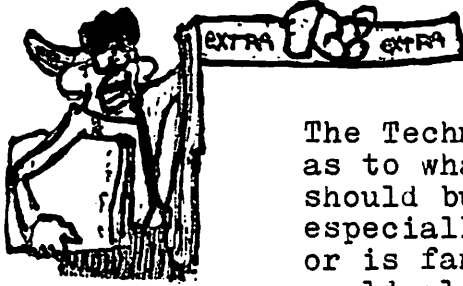
NOTE: A 3 decibel power loss is a reduction to half power.

Amateurs waste lots of money on poor performance coaxial cable. Usually we can stand relatively high transmission line losses of transmitter output, but when a very weak signal is fed from an antenna to the receiver through a lossy transmission line, the unfortunate result is often not enough signal input to the receiver to produce a useful product.

Most amateurs connect a SWR meter to the rig. If a lossy transmission line is used, the SWR readings will read or appear much lower than they really are. This is because the forward voltage is being measured at the input to the transmission line and is high because it has not been attenuated by the lossy line.

However, the reflected voltage is not a true value since a voltage loss occurred as the signal travelled from the equipment to the antenna through the lossy line and another voltage loss occurred as the reflected signal travelled from the antenna back to the equipment through the same lossy line. Consequently, the forward voltage at the SWR meter is much higher than the reverse voltage actually present at the antenna terminals. If the transmission line is bad enough, the apparent (not real) SWR reading can approach one-to-one with either a short circuit or an open circuit (no antenna) at the antenna end of the transmission line.

Don't believe everything you see when the SWR is in the shack.



HELP-HELP

The Technical Committee needs recommendations as to what make and model noise bridge it should buy for use by club members. I would especially like to hear from anyone who has or is familiar with the MFJ noise bridge. I would also like to hear from anyone with a noise bridge (any make) for sale. Carter-WB7WHO-645-4047

FOR SALE

Yaesu 101E txcvr. Yaesu YC601 Digital Display. Yaesu Spkr-Patch and Yaesu FL 2100B Amplifier. Make an offer to- Chuck Chartrey, KA7DEW at 649-5305

NEW MEMBERS

We welcome the following fresh bodies: Jerry Norman, N7ACO. Mike McQueen, KC7U. Leon Forbes, KA7HJS. Nice to have you guys aboard and hope that you enjoy the club and it's upcoming activities.

UPGRADES

Only one reported this month is Randy Cobb, KA7HJT. Hats off to Randy. Think he fired up the 2m rig as soon as he hit the car from the FCC office. Nice going!!

EASTER EGG HUNT AND POT LUCK PICNIC

Give your kids a break and attend a fun event.....

TIME CONVERSION CHART

PDS Time	M.D.S.T	C.D.S.T	E.D.S.T	UTC	PS Time	M.S.T	C.S.T	E.S.T
5 P.M.	6 P.M.	7 P.M.	8 P.M.	00:00	4 P.M.	5 P.M.	6 P.M.	7 P.M.
6 P.M.	7 P.M.	8 P.M.	9 P.M.	01:00	5 P.M.	6 P.M.	7 P.M.	8 P.M.
7 P.M.	8 P.M.	9 P.M.	10 P.M.	02:00	6 P.M.	7 P.M.	8 P.M.	9 P.M.
8 P.M.	9 P.M.	10 P.M.	11 P.M.	03:00	7 P.M.	8 P.M.	9 P.M.	10 P.M.
9 P.M.	10 P.M.	11 P.M.	Midnight	04:00	8 P.M.	9 P.M.	10 P.M.	11 P.M.
10 P.M.	11 P.M.	Midnight	1 A.M.	05:00	9 P.M.	10 P.M.	11 P.M.	Midnight
11 P.M.	Midnight	1 A.M.	2 A.M.	06:00	10 P.M.	11 P.M.	Midnight	1 A.M.
Midnight	1 A.M.	2 A.M.	3 A.M.	07:00	11 P.M.	Midnight	1 A.M.	2 A.M.
1 A.M.	2 A.M.	3 A.M.	4 A.M.	08:00	Midnight	1 A.M.	2 A.M.	3 A.M.
2 A.M.	3 A.M.	4 A.M.	5 A.M.	09:00	1 A.M.	2 A.M.	3 A.M.	4 A.M.
3 A.M.	4 A.M.	5 A.M.	6 A.M.	10:00	2 A.M.	3 A.M.	4 A.M.	5 A.M.
4 A.M.	5 A.M.	6 A.M.	7 A.M.	11:00	3 A.M.	4 A.M.	5 A.M.	6 A.M.
5 A.M.	6 A.M.	7 A.M.	8 A.M.	12:00	4 A.M.	5 A.M.	6 A.M.	7 A.M.
6 A.M.	7 A.M.	8 A.M.	9 A.M.	13:00	5 A.M.	6 A.M.	7 A.M.	8 A.M.
7 A.M.	8 A.M.	9 A.M.	10 A.M.	14:00	6 A.M.	7 A.M.	8 A.M.	9 A.M.
8 A.M.	9 A.M.	10 A.M.	11 A.M.	15:00	7 A.M.	8 A.M.	9 A.M.	10 A.M.
9 A.M.	10 A.M.	11 A.M.	Noon	16:00	8 A.M.	9 A.M.	10 A.M.	11 A.M.
10 A.M.	11 A.M.	Noon	1 P.M.	17:00	9 A.M.	10 A.M.	11 A.M.	Noon
11 A.M.	Noon	1 P.M.	2 P.M.	18:00	10 A.M.	11 A.M.	Noon	1 P.M.
Noon	1 P.M.	2 P.M.	3 P.M.	19:00	11 A.M.	Noon	1 P.M.	2 P.M.
1 P.M.	2 P.M.	3 P.M.	4 P.M.	20:00	Noon	1 P.M.	2 P.M.	3 P.M.
2 P.M.	3 P.M.	4 P.M.	5 P.M.	21:00	1 P.M.	2 P.M.	3 P.M.	4 P.M.
3 P.M.	4 P.M.	5 P.M.	6 P.M.	22:00	2 P.M.	3 P.M.	4 P.M.	5 P.M.
4 P.M.	5 P.M.	6 P.M.	7 P.M.	23:00	3 P.M.	4 P.M.	5 P.M.	6 P.M.

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- No modifications to rig
- Fully guaranteed

\$4.95 ppd., USA & Canada

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Westland, MI 48185

← A handy cut-out and save!

Warning! NOTE! ↓

Hand-helds using rechargeable nicad batteries can explode if a conductive object shorts the charging contacts on the case. This can occur when hand-helds are carried in pockets. Here pens, coins, or even pencil lead can short the charging contacts.

Hand-helds which have exposed charging contacts are more likely to be shorted than units which have the contacts inside the case or a plug-in accommodation.

When using a hand-held with a rechargeable pack, exercise care to insure that loose metallic objects are kept clear of the charging contacts. A piece of vinyl tape over exposed contacts will reduce the possibility of shorting the battery. This especially goes for extra packs you may carry during public service events.

A shorted 12V nicad pack can generate a tremendous amount of heat in a very short period of time. Give this some thought and don't risk equipment or personal safety through carelessness.

— Sonoma County RA, Santa Rosa, CA □

New Novice net on 80 meters

Frank Britto, WA4CRI, of Ormond Beach, Florida, invites Novices and also higher class licensees to check into the Daytona Beach Training Net, (DBTN), on Sunday evenings at 7:30 p.m. Frequency is 3,740 kHz in the 80-meter Novice band. Basic net procedures are demonstrated and everyone is welcome. Net control is usually KB4T of Daytona Beach. Speeds are 5 to 8 wpm and NCS will slow down on request.

— SIARA News □

Amplifier modification instructions to add the 10-meter band, furnished by the manufacturer, is a practice which may specifically be approved by FCC in an upcoming Notice of Proposed Rule Making. While there is no prohibition in the rules against the practice, some manufacturers of HF linear amplifiers for amateurs have not felt free to issue instructions on how to add the 10-meter band.

Volunteer help to FCC would be authorized if Representative (California) Danner's bill, H.R. 8445, is approved by Congress. It would permit FCC to recruit and train licensed amateurs, and accept and employ their voluntary and uncompensated services. This may be the way whereby amateurs would be able to engage in self-enforcement to the maximum extent possible.

WOW !!

Here's how the Russians handle interference

Officials from the 104th Militia Detachment of Moscow and the USSR Ministry of Communication inspected the illegal radio station of an individual calling himself on the air "The Inspector." N. G. Gutorov had been broadcasting music on 1700 kHz and below and had "impolitely rebuffed an invitation to go to a radio club to learn Amateur Radio." (Russia's CB band is located near this frequency.)

He was sentenced by the Tushinskiy Rayon Court (Moscow) to five years in prison. (Translated by Dex Anderson from USSR "Radio" Magazine.)

— W5YI Report (Linear Lines, South Carolina) □

Jamming of HF nets and 2-meter repeaters continues to dominate the FCC's Field Operations Bureau's enforcement attention to the Amateur Service. The task for the Bureau's personnel is not easy. They need to obtain solid evidence that the interference is deliberate and that it is sufficient to support sanctions which will be real deterrent to any further violative operation. They must then decide on what kind of penalty to seek and go through the necessary steps to see that it is applied to the guilty person. Probably the most effective punishment to an FCC licensee is revocation of his license. While this takes care of the individual found guilty, it seems to cause very little disturbance to other amateur licensees. Therefore, the Bureau must also look at and consider the use of other forms of sanctions which they hope will improve the "ripple" effect. One likely approach which I believe would really catch the attention of many of the active amateurs is to impose stiff fines on jammers and other deliberate and repeater violators. The Commission has the authority to do this under the Section 503(b) of the Communications Act. Up to \$2,000 for each day of the violation, not to exceed \$5,000 for the same violation, may be assessed by FCC!

John Munson, Jr., K6EOA, was fined \$500 and put on three years probation for threatening FCC engineers who were investigating complaints of jamming activities by him. He must: refrain from threatening or harrasing certain other amateurs or FCC officials; not use his amateur equipment; comply with instructions of his probation officer; obtain weekly psychiatric treatment from an M.D.; and obey all other laws during his probation. Failure to comply with any of these conditions could put him in prison for the balance of the three years. FCC has initiated proceedings to suspend his license. (HR Report, 16 January 1981). *Heav-Heav*

Hand-helds a no-no!

Howard Bassham, K6RYA
Happy Flyers Commander
Squadron Six
Active Airline Captain

There is a Federal Air Regulation (Part 91.19) which prohibits airline passenger use of electronic devices with the exception of hearing aids, portable voice recorders, heart pacemakers and electric shavers. It makes provision for other exceptions at the discretion of and with the approval of the airline carrier. There is good reason for this prohibition, which should be considered by any amateur who wishes to use a VHF hand-held with a rubber duck at 30,000 feet.

The temptation to test your personal RF generator can be a great one — with some exciting results guaranteed to get you some immediate attention.

One of the nice things the airplane manufacturers build into these long aluminum tubes is a pressurization system which assures all aboard of a comfortable almost "sea-level" supply of oxygen and atmosphere. These systems aren't always shielded from spurious RF from inside the pressure container — such RF has been known to open electronically-controlled outflow valves — a circumstance which can require the captain to make an emergency descent so as to save all passengers any headaches, bleeding ears and noses. Things are different above 30,000 feet. That is almost seven miles — straight up!

Such surprises would probably, at the very least, gain for the culpable amateur operator the aggravated attention of the captain, as well as all other passengers unaccustomed to descending 20,000 feet in a matter of seconds at 500 miles an hour. It might also gain for the licensee an alternative means of transportation to his destination, after the legal considerations were resolved. There would probably be a review of those license privileges, too.

A Federal Air Regulation is federal law. If you are tempted to use that 30,000-foot antenna, use it for receiving — not transmitting! □

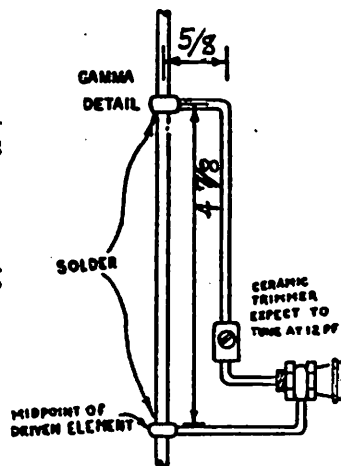
A comment by N7B1J!
The band was as quiet
as the club member
are when the Pres.
asks for volunteers !!

Pretty good, Warren....

BUNNY HUNT ANTENNA

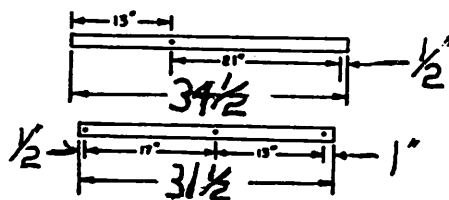
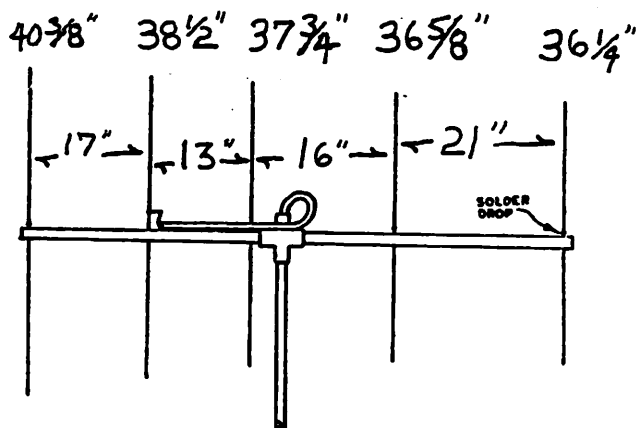
Bob Dunshee submitted this design which has been proven to be effective when used with the attenuator. We have a hunt coming up this summer and will be having them on a regular basis in the future. Why not give this design a try and be ready for a prize winning effort. Be the pits to have a hunt and everybody running around with Larson mag mounts.....

Your editor has a SEVEN element yagi complete with 12 volt rotor ready to go on the top of the old station wagon. Heh heh! Better get your act together. Oh well, second place ain't all that bad. Unless you think you are a winner... Seriously, there are a number of good designs around and all you have to do is be interested enough to find one and carry it through to completion. There are two or three which are going to be made available to the club but at the moment are not yet ready for printing. Hopefully they will be ready as pass outs at the April meeting. Give this one a go. It's cheap to build and effective!



Construction Steps

1. Cut & drill boom pieces per sketch
2. Cut elements to exact length
3. Assemble Gamma on Driven Element
4. Melt solder at midpoint of remaining elements
5. Assemble boom pieces to PVC cross
6. Slip elements in from top
7. Attach & route coax



To Collapse: 1. Slip all elements out
2. Remove boom pieces

INEXPENSIVE 40dB ATTENUATOR FOR T-HUNT

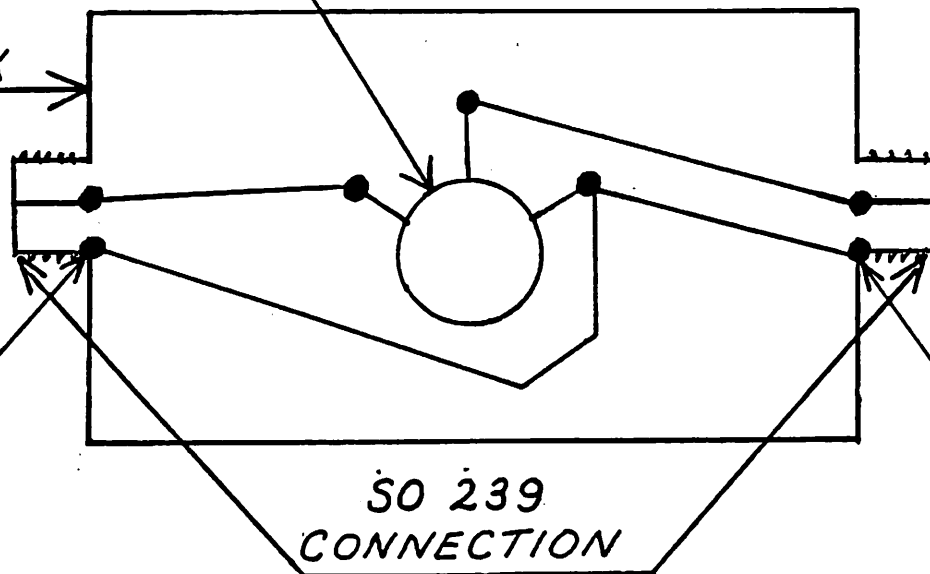
10 K
CARBON POT

METAL BOX

SHIELD
GROUND

SHIELD
GROUND

SO 239
CONNECTION





DX WORLD

Pitcairn Island

If you need this one, look for Tom Christian, VR6TC. He has been maintaining a 10-meter schedule with Frank Lohrmann, DL8FL, on Tuesdays at 1700 UTC on 28.950 MHz.

With some encouragement from Ralph Cabanillas, W6IL, Tom has put up some dipoles for 40 and 80-meter activity. Check 3504 and 7060 kHz starting around 0600 UTC.

Some time ago a YL with the call VR6KY had come on, but we haven't heard much of her recently.

Egypt

There have been a few stations active from the land of the mummies. Bassiouni Ahmed Bassiouni, SU1BA, will take on callers after completion of his Sunday schedules on 21.310 MHz with Larry Moreno, K2IJL, at 1600 UTC. This station has also been found on 10 meters around 28.750 MHz during the 1300-1400 UTC slot.

Another active station from Egypt is Karl Mayberry, W5JMM/SU, who can be found on 28.675 MHz from 1400 UTC. He has also been reported to have been on CW at 7010 kHz at 2200 UTC.

A third station included Ezzat Sayad Ramadan, SU1ER, on 14.228 MHz at 0800 UTC. There is no guarantee that these stations will be on the frequencies and time given. The information here is from stations who have worked or heard these stations at the times and frequencies listed.

Svalbard

JW5IJ is active in the Africana Net on 21.355 MHz at 1800 UTC. He has also been found on 14.205 MHz at 0200 UTC, and 28.750 MHz at 1200 UTC. This station uses Mathias Bjerrang, LA5NM, for QSL chores.

JW9QH is a 10-meter fan and can be found daily between 28.500 and 28.700 from 1800 UTC. QSL this one to his home call of Sigurd Brensholm, LA9QH.

Other stations reported as worked include

Kuwait

W.E. Bortree, 9K2EW, has been maintaining a schedule for a few hours each Monday on 28.673 MHz from 1400 UTC. He has also been found within the 15 and 20-meter phone bands.

Adnan Alkazemi, 9K2KA, who was reported to have been on from 21 January, was operated by John Burns, Jr., K1FMP/6.

Tristan da Cunha

The early opening date in March for the DXpedition to Tristan da Cunha was cancelled, due to being unable to board the boat that was to take them there. ZD7HH and ZD7GW were to be the team, operating SSB and CW, respectively. They will now be looking for an early winter attempt, probably in June. Cushcraft has supplied a tri-band beam for 10, 15 and 20 meters. Funding of the DXpedition is still a problem and donations may be sent via John Parrott, Jr., W4FRU, who will be taking care of the QSL cards for the DXpedition.

Kingman Reef

A DXpedition to Kingman Reef and Palmyra Island in April is in the planning stage by the team of D. H. Mead, VK2BJL, and Jack Binder, VS5JB. Transportation is to be via the yacht "Banyandah". They are looking for some experienced DX'ers; if you are interested and feel you can qualify, you may contact Karl Kensen, KB7KQ, at P.O. Box 275, Redwood, WA 98052.

Comoros

D68AM has been keeping a regular schedule on 21.285 MHz at 1800 UTC on Tuesdays. He prefers the list-type operation and this particular one is run by Robert Thomson, K0VVV. You anti-list types will have to find him elsewhere.

Nepal

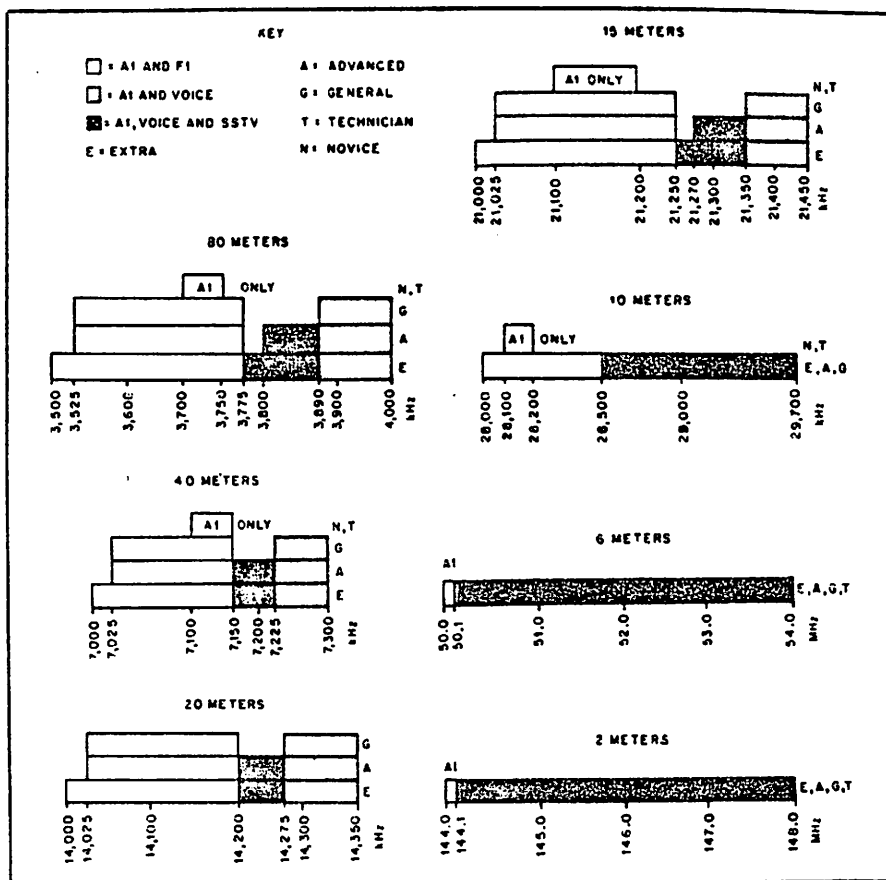
Father Moran, 9N1MM, is usually the one to hold down the fort for little Nepal. He has been fairly active recently and has been reported on 10 meters at 1200 UTC on 28.750 MHz. You 20-meter fans can try looking around 14.208, 14.212 or 14.226 MHz during the 0200-0300 UTC time-slot.

If you can't find Father Moran, perhaps you may find Cirda, a new station on from Nepal, signing 9N1AB. He has been found daily on 14.225 MHz from 0600 to 0700 UTC.

It has also been reported that 9N1BMK was to have been activated during the early part of February by Kazunori Abe, JA8MWU, but nothing has been heard as of

Carl Retz

Carl Retz, K4YT, is on an African tour that is to continue through April. He will be operating in several countries, and by mid-April, he is expected to be signing from Benin with a TY call. Look around 28.510 MHz from 1600 UTC and 21.295 MHz from 1800 UTC. Bob Retz, W2TK — Carl's brother — is also operating over there and expects to be home in April. The QSL chores for both operations will be handled by Bob Retz.



Ever forget where the band edges are?
cut this out and keep it handy.
Wonder what happened to 160 meters??



EASTER EGG HUNT AND POT LUCK PICNIC

WHOOPEEE!! Remember when you were a kid and finding an egg was such a thrill?? Some of us might have to strain our brain on that one but give it a try. Our new social committee has come up with a real winner. On Saturday, April 18, we will be having our FAMILY outing. Bring the kids and if you have outgrown them you might bring the grandchildren. OR-just bring yourself and enjoy a pot-luck type picnic. The Hoyt Arboretum has a large covered area so if the weather does not co-operate, no problem. Kids love mud puddles anyway! THE CLUB WILL FURNISH THE EGGS AND A FRUIT PUNCH. You will need to bring your own plates, cups

and utensils. The time? 11:30 to whenever!! You might take 4:00 to 5:00 as a closing time.. TO THE LADIES: The beginning letter of your last name will tell you what we prefer in the way of your food donations. A-K please bring a MAIN DISH. L-P please bring a SALAD. Q-Z please bring a DESSERT. We will have two age groups for the egg hunt so bring em all. If you are over thirty, bring your own eggs and keep them close by. Don't want any cardiac arrests! These egg hunts are rough!! MARK YOUR CALENDAR NOW FOR A NEAT CLUB FUNCTION!! Any questions please call Janet Dunshee at 645-1416.....
THE LOCATION-HOYT ARBORETUM AT WASHINGTON PARK-IT'S RESERVED.

FIELD DAY

FIELD DAY

FIELD DAY

FIELD DAY

IMPORTANT

FIRST. Thanks to the club for your support of a club owned beam. SECOND. Thanks to WA6VPA for his loan of a 2 element quad and to KA7GHR for his offer to loan us his 60 foot crank up tower. We are all set as far as antennas and towers go. That has been the hassle in the past and it is nice to have that put aside. The social committee will take care of us in the food department and the contest committee will handle the actual radio operations. The technical committee can be of aid in the antenna area and the education and technical aid committee can be of service in logging and dupe sheet tutoring as well as overseeing the novice station operation. Sounds simple doesn't it. All cut and dried. Well that is not the case. There is a WHOLE BUNCH of leg work to be done and a lot of donations required, Not only time but a lot of various equipment. Anybody got four solid state rigs laying around? Quite sure you get the point. We have a lot of doers this year and really should have no problems. One thing will be different from last years outing. We will be having things to do for the multitude who are not busy trying to win the contest. Volleyball, badminton, horseshoes and maybe a club BINGO party on Saturday nite. With prizes of course. More on Field Day at the meeting. Input is needed!

LATE NEWS

Information for those of you who could not attend last meeting: We actually voted and the subject was whether to buy a beam for field day use. We voted to allow the technical activities committee to decide on what kind and how much to spend. With, of course, cost limits. It was unanimous!! VERY pleasing news to those who have had to scrounge up an antenna over the past two years. LATEST NEWS IS: Our fine committee came up with a Hy-Gain 204-BA. A four element killer on 20 meters and one that is very easy to get parts for, just in case Murphy strikes. It is being made available to us at cost and from a local source. We will vote on the purchase at our April meeting. Your support is very much appreciated. The club does not need to own a great deal of equipment but this is one of the few items we need. Thanks for your consideration.....

DINNER

Norths pulled a sneaky on us at the March meeting. It looks like that from now on we will be paying for our dinner in the meeting room and then will be going through the line. So-if that is the case, please check out the meeting room before entering the chow line. Reports are that they have been VERY co-operative to a few of us who want only coffee, dessert and etc.. Quite surprising and very nice of them to allow the extra hassle in pricing and etc.. Please don't abuse the compromise!!

CLUB BADGES

A small mention was made in last months newsletter in regard to club badges for \$1.50 per. A small mention was made at the meeting about having a sign up sheet available and we got about 15 peoples names. Some of you no doubt have belonged or do now, to clubs that have name badges at the door and are replaced before leaving. As the club has grown to be so large, so has the loss of identity. It is too warm in the meeting room to wear a club jacket and the alternative is to wear a badge. It is hoped that the majority of you will agree and sign up. It is interesting to hear some of you making acquaintences on 2m and not realizing that you are fellow club members. Not only interesting but a shame! Of course, we have a lot of activities scheduled and that will help but the badges will (would) insure a great success as far as knowing your fellow member. The sheet will be at the meeting and awaiting your pen.....

DEAR FELLOW AMATEUR:

The WILLAMETTE VALLEY DX CLUB of Portland, Oregon does the job of handling the 7th district QSL bureau on a voluntary basis.

These QSL's are picked up from the Post Office and once a month members gather to sort them. They then go on to members who handle the forwarding responsibilities, at which time they are placed in your envelopes to be sent to you or dealt with as per your instructions.

It would help considerably if you would keep the proper size and number of envelopes on hand in the bureau files to keep these QSL's moving. A No. 10 or 11 manila envelope with your call in the upper left-hand corner and instructions underneath such as "as they come", "quarterly", or other is requested. If you hold any other calls in this district, please use separate envelopes for such QSL's since the two calls would not necessarily be handled by the same person.

If you do not wish to be bothered with QSL's, it would be appreciated if you would write us a note informing us of this fact so that we would not have the bureau cluttered with unclaimed QSL's. These QSL's are disposed of after a reasonable time anyway, and this would expedite this cleanout.

Because this operation is strictly voluntary, you could help on occasion with replacement envelopes and/or stamps so that we can keep this service going to the newer hams that are not yet acquainted with the bureau's operations.

If you are going to be in the Portland area and would like to attend a Willamette Valley DX Club meeting, the club meets the last Thursday of each month at 7:30 P.M. (except for conflicting holidays such as Thanksgiving and Christmas) at 2145 N.E. Hoyt Street, opposite KATU (Ch.2) parking lot, 2nd floor. We would be glad to have your company.

73 and DX
Your 7th District QSL Bureau
The Willamette Valley DX Club
P.O. Box 555
Portland, Oregon 97207

Two items of importance were missed in this letter from the DX club. Make sure that you put stamps on your submitted envelopes and also that you put ~~your~~ full address on each. These guys work hard to get your DX cards to you. You must do it right or no cards rx. For the novices in the club, it is advised that you send some envelopes to the bureau. You may have heard no DX to date and doubt that you will but it will happen and when it does, it is a lot easier to send-VIA BUREAU-than your address. Be the pits to lose a rare Pacific Island contact because of QRM right in the middle of your city and state,.... (editor) (envelope size-about 5 1/2 x 7 3/4).

INHALATION OF CONTAMINANTS

A nit-picking subject to us smokers but in this day of equality for all it is important. So long as we are meeting at Norths, let us save the entire west row of tables for the non-smokers. The reasoning behind this is that we are going to be getting into better weather conditions and the side door to the east can be left open. Sure hope we don't end up in a civil war on the subject. Please do your best to oblige! Thanks.

ARRL CONVENTION

As of press time we have received about 6 pre-registration forms. You may recall that if we get a measly 10 forms to send in through the club, we get a free booth. We may or may not have any use for the booth but it could be donated to the ARRG (92-32) repeater group. Whatever! If you intend to register through the club it had best be at the upcoming meeting. Registrations before May 1 get you an extra ticket on the door prizes. WE NEED MORE HELP ON OUR SECURITY DUTIES. We have 19 signed up and need 32. Got a little way to go... If we don't get the 32 we end up with a few doing all the work while the rest enjoy themselves. Donate a couple of hours and make it easier on everybody. If we have 32 people, EVERYBODY will have plenty of time to do and see everything. The sign up sheet will be at the meeting. Thanks.

CONGRATULATIONS TO K7WWG

The announcement was made at our last meeting that Wes has been made Section Emergency Coordinator by the ARRL and for the Amateur Radio Emergency Service (ARES). What this means is that he is overseer of the EC's (Emergency Coordinator) in the state of Oregon. Ideally, each county should have an EC but at this time, such is not the case. That will be one of Wes's jobs. Our congrats to you Wes and good luck...

PROGRAM

This months program will be sort of a mixed bag. For the most part it will be a home brew effort and if all goes well, it may prove to very interesting. For one thing, we are going to learn a little about what bunny hunting consists of. Will be handy to know come time for our first hunt. If anyone has a show and tell story for us, do it!

CU all at the meeting. Very best 73-88.....

OUR HEROES

PORTLAND RADIO
1234 SW Stark
Portland

THE WATT SHOP
891 Molalla Ave.
Oregon City

ST. HELENS ELECTRONICS
1538 Columbia Blvd.
St. Helens

JOE

Dan @ Kathy

Dick

Give them your support. When you are there be sure to say OTVARC.

OTVARC
P. O. BOX 5132
BEAVERTON, OR 97006

~~Hinda Coregino~~
~~4533 S SW Lurline St.~~
~~Portland, Ore. 97219~~